

“Grab the Master’s Degree Bull by the Horns”

Online and Resident Graduate Education Opportunities

Office Chief of Signal Officer Professional Development Workshop
3 December 2002

*U. S. Army Signal Center and
Fort Gordon*



Purpose

To inform members of the Signal Regiment about the Signal Regiment Graduate Education Program (SRGEP). This program provides an opportunity to obtain a technical information technology-related master's degree regardless of your location worldwide. The workshop is a joint presentation by OCOS and the University of Maryland University College (UMUC).

INTENDED OUTCOME

Members of the Regiment will be knowledgeable of the SRGEP and spread the word back in their units about the great opportunities it offers. Additionally, anyone who wants to apply for admission and register for courses can do so at the workshop.

TARGET AUDIENCE

Officers, warrant officers, enlisted soldiers, and DA civilians who have a bachelor's degree.



*U. S. Army Signal Center and
Fort Gordon*

Office Chief Of Signal **Signal Regiment Graduate Education Program**



“It’s no surprise that Graduate education is more important than ever as a means to keep pace with changing technology and to develop adaptive and agile information technology leaders for a knowledge-based Army....

This low-cost, life-long learning program is a high payoff opportunity for qualified members of the Regiment. The program provides leaders with a knowledge and understanding of information technology and systems engineering principles that are the heart of our business. This is a superb way for Regimental leaders to keep pace with fast moving changes in C&IS without having to continuously return to the schoolhouse....

I urge you to take advantage of this great opportunity



- MG Cavanaugh, Chief of Signal, e-mail to commanders and senior leaders, Mar 2002

SRGEP Partnership



**Online
Degree
Programs**

**Worldwide
Access**

**IT-Related
Degrees**

**Proven
Track
Record**

A partnership between:



**Asynchronous
Classes**

**Resident
Opportunity**

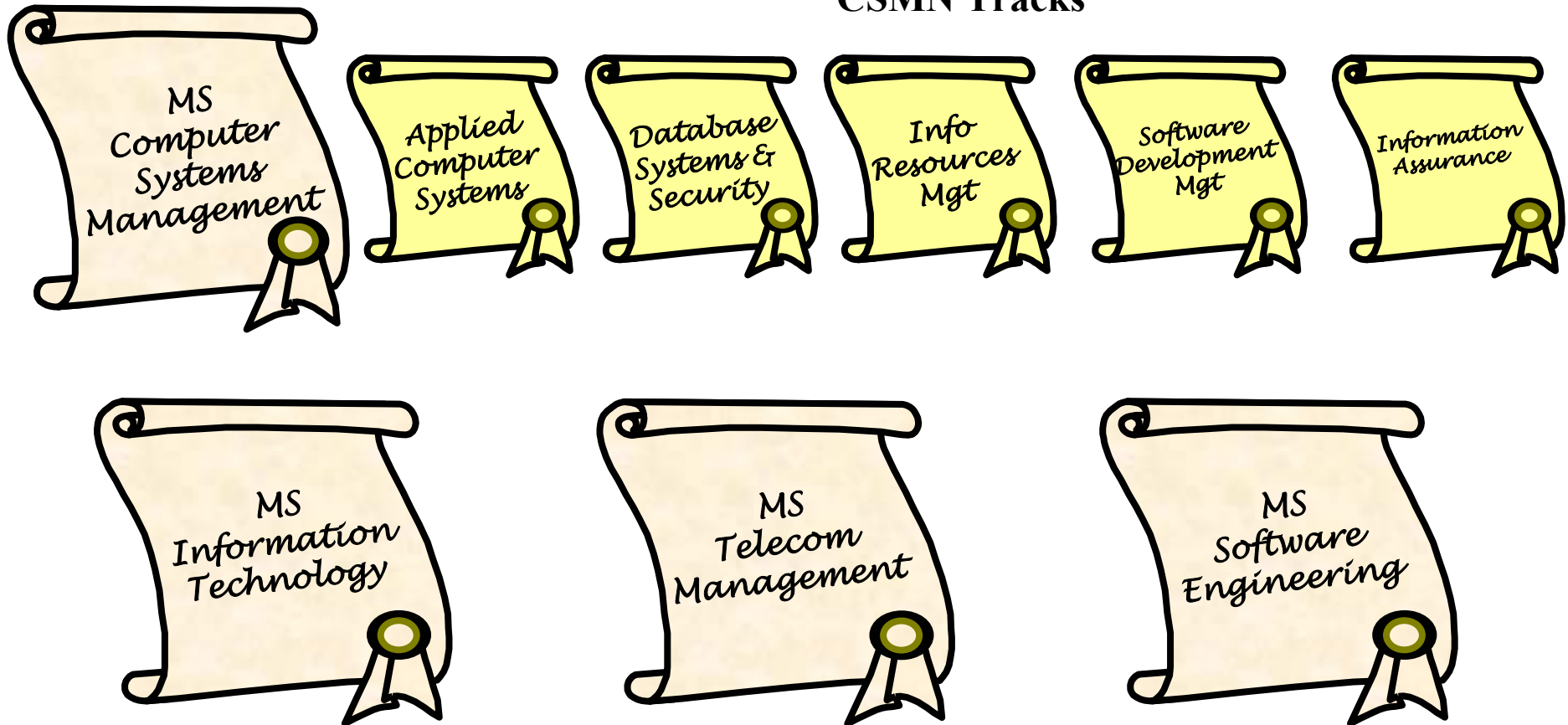
**Military
Outreach
Office**

**Reasonable
Tuition**

SRGEP Degrees



CSMN Tracks



Information Assurance
Scholarship Program

Degree Programs thru NPS and NDU

SRGEP Opportunities



Provide members of the Signal Regiment an opportunity to pursue an IT-related graduate degree worldwide

- Online degree programs
 - Flexible program
 - Available worldwide
 - Asynchronous classes
 - No “PCS hassles”
 - Tuition Assistance available
 - UMUC Online Semesters
 - Spring 2003 - 28 Jan - 19 May
- IT Graduate Seminar
 - Resident at Ft Gordon
 - 10 weeks; 6 graduate credits
 - Saturday class; online work during week
 - Seminar format gives you a “head start”

A partnership between:



IT Graduate Seminar



- For

More Opportunities in 2003!

**In addition to the 11 Jan – 8 Mar ITGS,
there will be three other seminars at Ft
Gordon:**

15 Mar – 17 May 2003

14 Jun – 16 Aug 2003

13 Sep – 15 Nov 2003

**This gives you the opportunity to earn up
to 18 graduate credits
(50% of your degree)**

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– Month...

Application Process



- **Admissions**
 - GRE not required
 - Technical background or degree not required
 - Simple Admissions application
 - Select degree program
 - Copy of military orders
 - Copy of undergrad transcripts (as soon as available)
 - \$50 application fee
- **Course Registration**
 - Required Library Course - \$80 (TA pays in full)
 - ITSM601 - \$1920 (TA pays \$1500)
- **Tuition Assistance**
 - Processed at Ed Center (USAR/NG thru Cmd/State)
 - Up to \$250 per credit hour (may vary by state for USAR/NG)
 - Fax form to UMUC
- **Paying the Balance**
 - GI Bill (Top-Up)
 - State (USAR/NG) programs
 - Monthly payments thru AMC
 - Cash / Check / Credit card
 - Must be paid in full by start of class

**You can complete
the process in one
day!**



- **Information Telecommunications Studies Management (ITSM) 601** is a six-credit course that can apply towards the CSMN, TLMN and the MSIT programs.

Module 1: MSIT 610/TLMN 602/CSMN 601 Foundations of Information Technology

The first module lays a common foundation for use in all other courses in the program. Its goal is to impart an understanding of how the many elements that make up information technology work and what their limitations are. The course reviews mathematical and physical concepts helpful in thinking about the capabilities of information technology and its applications. Mathematical concepts include information theory, the representation of signals in both the time and frequency domains, modulation schemes, digitization, and probability. Physical concepts include electromagnetic waves, the properties of various guided and unguided transmission media, integrated circuits, lasers, and optical transmission and switching. The course also introduces concepts essential to information security applications, such as various encryption schemes and measures for assuring personnel and physical security. Insofar as possible, these concepts will be treated descriptively rather than analytically.

Module 2: TMAN 633 Human Resource Issues in Technology-Based Organizations

The second module presents issues, theories, and procedures associated with the effective management of human resources in technology-based organizations. Emphasis is placed on the integration of human resource planning with corporate strategic planning. The purpose of the course is to help each student appreciate the value of effective management of people in a variety of organizational settings, and to provide the methods to do so. Topical issues include leadership requirements for managing innovative and creative people, structuring teams, management of conflict and change, communication techniques, feedback, and the processes involved in project management. A focus of the course is on group and team formation and group dynamics using applied exercises and case studies. The course also discusses career decisions within technical organizations, including the requirements for transition to management, dual career paths for scientific/technical personnel, performance incentives, and the manager's role in subordinate appraisal and development.

ITGS Facilities



- At Fort Gordon, we have ***four Distance Learning Labs*** available for scheduled ***ITGS classes***.
- Our classrooms include networked PCs and 384 kbps VTC capability.
- ***Studio B*** is used for our lecture hall



References



- Websites
 - OCOS Education: www.gordon.army.mil/ocos/edu
 - UMUC Military Programs: www.umuc.edu/mil
- POC's
 - Signal Center:
 - MAJ Alan Makowsky, alan.makowsky@us.army.mil
 - UMUC Military Outreach Office
 - Jim Cronin, jcronin@umuc.edu
 - UMUC Admissions/Registration
 - Belinda Bender, bbender@umuc.edu

Want to Register?



- OPTION 1
 - See MAJ Makowsky at your convenience
 - Room 709, Signal Towers (7th Floor)
- OPTION 2
 - Send e-mail to makowska@gordon.army.mil
 - Ask for application paperwork and instructions
- OPTION 3
 - Visit UMUC Booth in Signal Café

30 seats available
- 0 students registered
30 seats available

**Orientation
is 10 Jan!**

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30 seats available
- 1 students registered
29 seats available

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30 seats available
- 2 students registered
28 seats available

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30 seats available
- 3 students registered
27 seats available

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30 seats available
- 4 students registered
26 seats available

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30 seats available
- 5 students registered
25 seats available

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30 seats available
- 6 students registered
24 seats available

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30 seats available
- 7 students registered
23 seats available

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30 seats available
- 8 students registered
22 seats available

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30 seats available
- 9 students registered
21 seats available

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30 seats available
-10 students registered
20 seats available

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30 seats available
-11 students registered
19 seats available

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30 seats available
-12 students registered
18 seats available

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30 seats available
-13 students registered
17 seats available

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30 seats available
-14 students registered
16 seats available

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30 seats available
-15 students registered
15 seats available

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30 seats available
-16 students registered
14 seats available

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